

# Patient Information:

DOXYCYCLINE 100 MG

*Oral Tablet*

**DOXYCYCLINE** (dox-e-SY-kleen):

This medicine is a tetracycline antibiotic.

## Reasons NOT to take this medicine:

- Do not give this medicine to a child younger than 8 years of age because it can permanently change tooth color.
- If you have an allergy to any tetracycline antibiotic (such as minocycline or tetracycline). This includes rash; hives; itching; shortness of breath; wheezing; cough; swelling of face, lips, tongue, or throat; or any other symptoms involved.
- If you have liver disease.
- If you are pregnant (or may be pregnant) or breastfeeding.

## What is this medicine used for?

- This medicine is used for protection against possible exposure to an infection-causing bacteria, such as anthrax, tularemia or plague and some other potential agents of bioterrorism.

## How to take this medicine?

- Take this medicine as prescribed: 100 mg by mouth two times a day.
- Swallow the medicine with a **full glass** of water.
- You may take the medicine with or without food. Take with food if it upsets your stomach.
- Since milk and dairy products may decrease absorption of the medication by 20%, it may be best to take doxycycline 1 hour before or 2 hours after consuming these foods.
- Do not take the medicine at bedtime or lie down immediately after a dose, since doxycycline may sometimes irritate the throat.
- Continue this medicine for the full treatment period. You may not get the full benefit if you stop using the medicine too soon.

## What do I do if I miss a dose?

- Take a missed dose as soon as possible.
- If it is almost time for the next dose, skip the missed dose and return to your regular schedule.
- Do not take a double dose or extra doses.

## DRUGS AND FOODS TO AVOID:

Ask your doctor or pharmacist before using any other medicine, including over-the-counter medicines, vitamins, and herbal products.

- Do not take this medicine within 2 hours of antacids (such as Maalox<sup>®</sup>, Mylanta<sup>®</sup>), bismuth (Pepto-Bismol<sup>®</sup>), calcium, magnesium, iron, multivitamins with minerals, cholestyramine (Questran<sup>®</sup>), colestipol (Colestid<sup>®</sup>) or didanosine (Videx<sup>®</sup>).

- Make sure to let your doctor know if you are also using a sedative (such as phenobarbital, Nembutal<sup>®</sup>, Seconal<sup>®</sup>), medicine for seizures (Dilantin<sup>®</sup>, Tegretol<sup>®</sup>), blood thinner (Coumadin<sup>®</sup>), antibiotic (Rifampin<sup>®</sup>), or methotrexate (Rheumatrex<sup>®</sup>).
- Birth control pills may not work while you are using doxycycline. Use another form of birth control to prevent pregnancy.

## **WARNINGS:**

- Make sure your doctor knows if you have liver disease.
- You can get sunburned more easily. Use a sunscreen when you are outdoors. Avoid sunlamps and tanning beds.
- Women may have vaginal infection from taking this medicine.
- Make sure any doctor or dentist who treats you knows that you are using this medicine. You may need to stop using this medicine several days before having surgery. This medicine may affect the results of certain medical tests.

## **SIDE EFFECTS**

### **Call your doctor immediately if you experience:**

- Allergic reaction: Itching or hives, swelling in face or hands, swelling or tingling in the mouth or throat, tightness in chest, trouble breathing.
- Burning, pain, or irritation the upper stomach, middle chest, or throat.
- Trouble swallowing.
- Unusual bleeding or bruising.
- Severe diarrhea, nausea or vomiting.
- Any rash.

### **If you have problems with these less serious side effects, talk with your doctor:**

- Diarrhea, nausea, vomiting, loss of appetite.
- Vaginal itching or discharge.
- Sore mouth or gums.

**You have been provided a limited supply of medicine. Local emergency health workers or your healthcare provider will inform you if you need more medicine after you finish this supply. If so, upon your follow-up visit, you will need to be told how to get more medicine. You will be told if no more medicine is needed. You may also be switched from this medicine to a different medicine based on laboratory tests. Do not share this medicine with your family members or pets.**